

L 08579-67

ACC NR: AP6033509

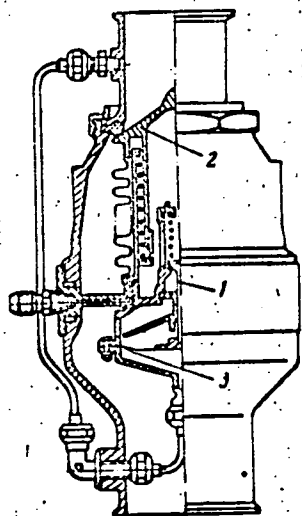


Fig. 1. Safety bellows valve

1 - Auxilliary valve; 2 - bellows valve; 3 - membrane.

SUB CODE: 21/ SUBM DATE: 24Aug64

Card 2/2

MIRASHOV, Yu.N.

Invagination of the jejunum into the stomach through a gastro-enterostomic opening. Zdrav.Belor. 3 no.10:69-70 0 '57.

(MIRA 13:6)

1. Iz oblastnogo onkologicheskogo dispansera v g. Mogileve.
(INTESTINES—INTUSSUSCEPTION) (STOMACH)

GRINSHPAN, L.M.; MURASHOV, Yu. M.

Forced ligation of the external carotid artery after adenotonsillectomy.
Zdrav. Belor. 5 no.2:59 P '59. (MIRA 12:7)

1. Iz khirurgicheskogo otdeleniya Mogilevskoy oblastnoy bol'nitsy
(glavnyy vrach - zaslushenny vrach respubliky S.R. Il'in).
(CAROTID ARTERY--LIGATURE)

MURASHOV, Yul.N.; DEMIDCHIK, Ye.P.

Double penetrating wound of the right heart ventricle. Zdrav.
Belor. 5 no.6:68-69 Je '59. (MIRA 12:9)

1. Iz khirurgicheskogo otdeleniya Mogilevskoy oblastnoy bol'-
nitsy (glavnyy vrach - zasluzhennyy vrach BSSR S.T.II'in).
(HEART--WOUNDS AND INJURIES)

MURASHOV, Yu.N.

Use of Beclard's suture with utilization of the underlying tissues
in low penetrating duodenal ulcers. Zdrav. Bel. 7 no.6:42-43 Je '61.
(MIRA 15:2)

1. Iz khirurgicheskogo otdeleniya (zaveduyushchiy otdeleniyem Yu.N.
Murashov) Mogilevskoy oblastnoy bol'nitsy (glavnyy vrach S.T.II'in).
(DUODENUM__ULCERS) (SUTURES)

MURASHOV, Yu.N.

Foreign body in the heart. Zdrav. Bel. 7 no.12:60 D '61.
(MIRA 15:2)

1. Iz khirurgicheskogo otdeleniya (zaveduyushchiy otdeleniyem
Yu.N.Murashov) Mogilevskoy oblastnoy bol'nitsy (glavnyy vrach S.T.
Il'in).

(HEART FOREIGN BODIES)

GRINSPAN, L.M.; MURASHOV, Yu.N.

Forward movement of foreign bodies through the gastrointestinal tract. Zdrav.Bel. 8 no.5:57-58 My '62. (MIRA 15:10)

1. Iz Mogilevskoy oblastnoy bol'nitsy (zav. Khirurgicheskim otdeleniyem Yu.N.Murashov, glavnyy vrach bol'nitsy - zasluzhennyy vrach BSSR S.T.II'in).

(ALIMENTARY CANAL—FOREIGN BODIES)

CHAPLITSKAYA, V.L.; SELIVANOV, N.P., MURASHOV, Yu.S.; VASILENKO, S.V.

Plastic foams for lightweight roofs of industrial buildings.
Stroi. mat. no.11:29-30 N '65. (SIRA 12:12)

VYAZOV, O.Ye.; MURASHOVA, A.I.

Normal antibodies during regeneration in invertebrate animals.
Report No.1: Normal antibodies against regenerating tissue of the
ray of *Asterias rubens*. Biul. eksp. biol. i med. no.2:100-102
F '61. (MIRA 14:5)

1. Iz laboratorii immunologii embriogeneza (zav. - kandidat med.
nauk O.Ye.Vyazov) Instituta eksperimental'noy biologii (dir. - prof.
I.N.Mayskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom
AMN SSSR N.N.Zhukovym-Verezhnikovym. (ANTIGENS AND ANTIBODIES)
(REGENERATION (BIOLOGY)) (STARFISHES)

VYAZOV, O. E.; MURASHOVA, A. I.

Attempt at a comparative evolutionary approach to the study of the mechanism of antibody formation. I. Study of humoral immunity factors in invertebrates. Folia microbiol 7 no.2:93-97 '62.

1. Institute of Experimental Biology, Academy of Medical Sciences of the U.S.S.R., Moscow.

(ANTIBODIES metab)

VYAZOV, O. E.; MURASHOVA, A. I.

Attempt at a comparative evolutionary approach to the study of the mechanism of autoantibody formation. II. The problem of the mechanism of autoantibody formation. Folia microbiol 7 no.2:98-103 '62.

1. Institute of Experimental Biology, Academy of Medical Sciences of the U.S.S.R., Moscow.

(ANTIBODIES metab)

VYAZOV, O.Ye.; VOLKOVA, L.S.; TITOVA, I.I.; MURASHOVA, A.I.

Humoral relations between the bodies of the mother and the fetus
in their clinical and experimental aspects. Vest.AMN SSSR 17
no.11:23-31 '62. (MIRA 16:1)

1. Institut eksperimental'noy biologii AMN SSSR i Institut
akusherstva i ginekologii Ministerstva zdavookhraneniya RSFSR.
(FETUS) (PREGNANCY) (NEUROCHEMISTRY)

KRAYUKHIN, A.F., inzhener; BUROV, I.T., inzhener; MURASHOVA, A.P., inzhener;
TARUTIN, G.I., inzhener.

An unsuccessful reference book for road foremen ("Handbook for road foremen") Edited by V.F.Babkov. Reviewed by A.F.Kraiukhin and others. (MIRA 8:11)
Avt.dor.18 no.4:30 JI-Ag '55.
(Babkov, V.F.)(Aleksandrov, B.S.)(Alekseev, A.P.)(Zabolotskiy, P.D.)
(Sereatskikh, P.I.)(Charuyakiy, A.P.)(Shominov, I.S.)(Road construction)

L 57543-65 ENT(m)/ENP(e)/ENP(t)/ENP(k)/ENP(z)/ENP(b) Pf-4/Pad IJP(c)
ACCESSION NR: AR5015158 JD/HW UR/0137/65/000/005/G032/G032

SOURCE: Ref. zh. Metallurgiya, Abs. 5G189

AUTHOR: Pomosov, A. V.; Yum', A. A.; Murashova, I. B.

TITLE: Electrolytic production of low dispersion nickel powder

CITED SOURCE: Tr. 7 Vses. nauchno-tekhn. konferentsii po poroshk. metallur-
gli. Yerevan, 1964, 78-82

TOPIC TAGS: powder metallurgy, powder metal production, nickel powder,
electrolyte, electrolysis, dispersion characteristic, particle size

TRANSLATION: A new sulfate-chloride electrolyte is proposed to replace the
sulfate electrolyte now used for production of nickel powder. The optimum compo-
sition of the electrolyte is: 80-100 grams/liter $\text{NiSO}_4 \cdot 7\text{H}_2\text{O}$, 50 grams/liter
 NH_4Cl , 200 grams/liter NaCl . The presence of NH_4Cl in the electrolyte permits
maintaining a constant pH over the whole time of the process. NaCl increases the

Card 1/2

L 57543-65

ACCESSION NR: AR5915158

0
electrical conductivity of the electrolyte. The greatest yield of nickel with respect to the current was attained at a current density of 2500-3000 a/m². The specific consumption of electric power in the laboratory electrolyzer was 2140-2200 kilowatt hours/T. The particle size of the powder is controlled within sufficiently wide limits by varying the concentration of nickel in the electrolyte, the temperature of the electrolyte, and the current density. To maintain stable process conditions, there are required a constant circulation of the electrolyte, the removal of a determined amount of electrolyte from the bath, and makeup of NH₄Cl and NaCl in the electrolyte. V. Kvin

SUB CODE: MM

ENCL: 00

slip
Card 2/2

L 45297-66 EWP(e)/EWT(m)/EWP(t)/ETI/EWP(k) IJP(c) JD/HW

ACC NR: AP6020955

SOURCE CODE: UR/0226/66/000/006/0001/0005

27

AUTHOR: Pomosov, A. V.; Murashova, I. B.

B

ORG: Ural Polytechnic Institute (Ural'skiy politechnicheskiy institut)

TITLE: Investigation of the effect of electrolysis conditions on the dispersiveness and bulk weight of nickel powders

SOURCE: Poroshkovaya metallurgiya, no. 6, 1966, 1-5

TOPIC TAGS: electrolysis, nickel powder, nickel powder dispersiveness

ABSTRACT: The authors discuss the effect of electrolysis conditions and electrolyte composition on the dispersiveness of nickel powders. Using the dependences obtained from research, it was found to be possible to regulate the dispersiveness and bulk weight of nickel powders by changing the conditions of electrolysis and the composition of the electrolyte. Orig. art. has: 5 figures and 3 tables. [Based on authors' abstract] [NT]

SUB CODE: 11/ SUBM DATE: 28Apr64/ ORIG REF: 002/

Card 1/1

L 45328-66 EWP(e)/ENT(m)/EWP(t)/ETI/EWP(k) IJP(c) JD/HW
ACC NR: AP6025931 (A) SOURCE CODE: UR/0226.66/000/007/0001/0009

AUTHOR: Pomosov, A. V.; Yun', A. A.; Murashova, I. B.

ORG: Ural Polytechnic Institute im. S. M. Kirov (Uralskiy Politekhicheskiy Institut)

TITLE: Study of the preparation of nickel powder by electrolysis

SOURCE: Poroshkovaya metallurgiya, no. 7, 1966, 1-9

TOPIC TAGS: electrolyte, nickel powder, electrolytic nickel

ABSTRACT: The authors investigated the possibility of increasing the current yield and stability of the electrolyte for obtaining nickel powder. The sulfate-chloride electrolyte was found to lower the power expenditure of the process for obtaining electrolytic nickel powder and to reduce the cost. The optimum of the composition of the electrolyte and the conditions for optimum electrolysis are given for a current of 90-94% yield. It is suggested that these conditions for obtaining

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L 45328-66

ACC NR: AP6025931

nickel powder also be used in hydrometallurgy for electrolytic refining of nickel.
Orig. art. has: 4 figures and 7 tables. [Based on authors' abstract.] [KS]

SUB CODE: 11/ SUBM DATE: 05Jan65/ ORIG REF: 003/ OTH REF: 001/

Card 2/2 *LC*

ACC NAI AP7000911

(A)

SOURCE CODE: UR/0138/05/01/012/0011/0013

AUTHOR: Koldanovich, Ye. B.; Epshteyn, V. G.; Zakharov, N. D.; Polyak, M. A.;
Orokhov, S. V.; Murashova, L. A.; Dekiyenko, A. K.

ORG: Yaroslavl Technological Institute (Yaroslavskiy tekhnologicheskii institut)

TITLE: Use of an SKD rubber-Nairit combination in the manufacture of commercial rubber products

SOURCE: Kauchuk i rezina, no. 12, 1966, 11-13

PICTAGS: butadiene rubber, chloroprene rubber, synthetic rubber

ABSTRACT: The possibility of combinations of cis-1,4-butadiene rubber (SKD) with Nairit (chloroprene) in the production of commercial rubber products was investigated by introducing SKD into Nairit-base mixtures for V-belts, compression layers of V-belts, and mixtures to be used for injection molding. SKD was found to impart a certain moldability, improve the calenderability, and markedly decrease the adhesiveness of the mixtures. Nairit vulcanizates combined with SKD have a high ozone resistance. SKD lowers the brittleness temperature of the vulcanizates, substantially decreases their residual compressive strain, and lowers the heat production. V-belts prepared by using SKD in the compression layer were found to have longer service lives than ordinary mass-produced V-belts. Orig. art. has: 2 tables.

SUB CODE: 11/ SUEM DATE: 10Jun66/ ORIG REF: 001/ OTH REF: 004

Cord 1/1

UDC: 678.762.2+678.763.2:678.06:62.002.2

L 30053-65 EWT(m)/EPF(n)-2/EIA(d)/ENP(v)/T/ENP(t)/ENP(k)/ENP(b) PF-L/Pu-L
AFFTC/ESD-3/SSD/IJP(c) MJW JD HM JG WB

ACCESSION NR: AP5005067

S/0135/65/000/002/0014/0016

AUTHOR: Levin, I.A. (Candidate of technical sciences); Murashova, L. S.
(Engineer)

TITLE: The intercrystalline corrosion tendency of OKh13 steel and its welding compounds

SOURCE: Svarochnoye proizvodstvo, no. 2, 1965, 14-16

TOPIC TAGS: welding, steel welding, weld corrosion, intercrystalline corrosion, anti-corrosion heat treatment, steel corrosion/steel OKh13

ABSTRACT: The crude-oil processing industries make wide use of OKh13 steel, and since it is often used at temperatures up to 540C, it seemed advisable to study the resistance to intercrystalline corrosion of this steel and its welding compounds. Tests showed that intercrystalline corrosion occurs either after one heating up to or above 900C or repeated heating to temperatures below 700C. After repeated heating this corrosion tendency disappears (at 600C after a few hours, at 500C after several tens of hours). High corrosion stability was found in welds produced with electrodes free from Nb. The article also presents recommendations for preliminary anticorrosive heat treatment (as a function of the required operating temperature) in cases in which

Card 1/2

L 30053-65

ACCESSION NR: AP5005067

the operating medium is conducive to corrosion. "The welding compounds were produced under the supervision of Eng. N. M. Korolev." Orig. art. has: 2 figures and 3 tables. 2

ASSOCIATION: Giproneftemash

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NO REF SOV: 004

OTHER: 000

Card

2/2

BARKOVA, M.V.; KALANTAROVA, M.S.; MURASHOVA, N.V.

Adhesive tapes for splicing magnetic recording tapes. Trudy VNAIZ
no.7:68-79 '60. (MIRA 14:4)

(Magnetic recorders and recording)

MURASHOVA, V.I.; BOL'SHAKOVA, L.P.

Determination of selenium and tellurium in bronzes and copper.
Trudy Ural. politekh. inst. no.94:158-160 '60. (MIRA 15:6)
(Selenium) (Tellurium)

MURASHOVA, V.I.; Prīnimala uchastiye: CHUFAROVA, Z.G.

Determination of selenium in slimes containing platinoids.
Trudy Ural. politekh. inst. no.94:161-167 '60. (MIRA 15:6)
(Selenium)

TANANAYEV, N.A., prof., doktor khim. nauk [deceased]; MEDVEDEVA,
G.A., dotsent, kand. khim. nauk; MURASHOVA, V.I., dots.,
kand. khim. nauk; KHOVYAKOVA, V.P., dots., kand. khim.
nauk; LOKHVITSKAYA, A.P., assistant

[Quantitative chemical fractional analysis; manual for
practical work] Kachestvennyi khimicheskii drobnyi analiz;
rukovodstvo k prakticheskim zaniatiyam. Sverdlovsk, Ural's-
kii politekhn. inst im. S.M.Kirova. Pt.1. 1962. 83 p.
(MIRA 17:8)

MURASHOVA, V.I.; YACHMENEVA, T.M.; DAVYDOVA, A.Ye.

Determination of selenium in silver selenate. Izv. vys. ucheb.
zav.; khim. i khim. tekh. 6 no.3:517-518 '63. (MIRA 16:8)

1. Ural'skiy politekhnicheskii institut imeni Kirova, kafedra
analiticheskoy khimii.

(Selenium—Analysis) (Silver selenate)

L 25394-65 EFT(m)/EWP(t)/EWP(t) IJP(c) RDN/JD

ACCESSION NR: AP5601464

S/0075/84/013/012/1503/1507

AUTHOR: Murashova, V. I.; Sushkova, S. G.

TITLE: Extraction and photometric determination of small amounts of selenium using 1,1'-diphenylhydrazine ⁸ 21

SOURCE: Zhurnal analiticheskoy khimii, v. 19, no. 12, 1964, 1503-1507

TOPIC TAGS: selenium, diphenylhydrazine, spectrophotometry extraction, photometric determination

ABSTRACT: The low sensitivity and selectivity of the existing methods for the determination of selenium in the presence of tellurium stimulated the search for new analytical methods. Diphenylhydrazine (DPH) is oxidized in acid medium by selenium IV, producing a red-violet color reaction product. This product is easily extractable with chloroform, isoamyl alcohol and dichloroethane. It is poorly extracted with butylalcohol and not extracted with benzene, toluene, xylene, tributylphosphate, carbon tetrachloride and ether. DPH reduced selenium to

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L 25394-65

ACCESSION NR: AP5001464

2

elemental state. Interfering oxidants are Cu(II), Te(III), V(IV) and W(VI). Tellurium (IV) reacts with DPH, producing a colored product, but the reaction is much slower than with selenium. Consequently, a new extraction and photometric determination method has been developed for the determination of small amounts of selenium in the presence of tellurium. The precision of the method was found to be $\pm 3.5\%$ relative error. The results of the method are in good agreement with iodometric titration method. The authors wish to express their gratitude to R. A. Matevosyan and his coworkers for furnishing the reagent. Orig. art. has: 2 tables and 6 figures

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S. M. Kirova (Ural Polytechnic Institute)

SUBMITTED: 12Mar64

ENCL: 00

SUB CODE: GC

NR REF SOV: 006

OTHER: 010

Card 2/2

L 2266-66 EWT(m)/EPF(c)/EWP(j)/T RPL RM/WM

ACCESSION NR: AP5022221

UR/0191/65/000/009/0013/0016

678.664

AUTHOR: Kafengauz, A. P.; Kafengauz, I. M.; Murashova, V. I.

TITLE: Polyurethanes from polyethers. Rigid polyurethane foams

SOURCE: Plasticheskiye massy, no. 9, 1965, 13-16

TOPIC TAGS: polyurethane, foam plastic

ABSTRACT: Polyurethane foams were prepared by two methods: (1) by the "prepolymer" method, in which polyethers are first reacted with a small amount of diisocyanate, then the additional diisocyanate and the catalysts, emulsifiers and porosity regulators are added, and (2) the single-stage method, in which all the components are combined at the same time. The procedures employed in the preparation of rigid foams by the single-stage method and of rigid and semirigid foams by the "quasi-prepolymer" method are described. The quasi-prepolymers were synthesized from polyhydroxypropylenehexols. Results of tests used for selecting the catalysts are given. The effect of the pH of oligomers on the duration of foaming and "setting" of the foam was determined. The physicochemical properties of certain "quasi-prepolymers" and the physicochemical properties of rigid

Card 1/2

L 2266-66
ACCESSION NR: AP5022221

foams obtained by the quasi-prepolymer method are tabulated. Orig. art. has:
6 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, GC

NO REF SOV: 000

OTHER: 014

Cord

2/2 *dy*

MURASOV, A.Sh.

Dies for reversing drawing. Avt. prem. 30 no.10:42 0 '64.
(MIRA 17:11)

1. Ul'yanovskiy avtomobil'nyy zavod.

ZHEREBCHENKO, P.G.; GOLOVCHINSKAYA, Ye.S.; KOSTYANOVSKIY, R.G.; KRASNYKH,
I.G.; KUZNETS, Ye.I.; MAGIDSON, O.Yu.; MURASHOVA, V.S.; PASTUKHOVA,
I.S.; PRIBRAZHENSKAYA, M.N.; SUVOROV, N.N.; TER-VARTANYAN, L.S.;
ZHKHINVADZE, K.A.; SHASHKOV, V.S.; SHCHUKINA, M.N.

Role of oxidative deamination in the mechanism of radiation
protection afforded by some amines. Zhur.ob.biol. 21 no.2:
157-160 Mr-Apr '60. (MIRA 13:6)
(RADIATION PROTECTION) (DEAMINATION)

ZHEREBCHENKO, P.G.; SUVOROV, N.N.; MURASHOVA, V.S.; PREOBRAZHenskAYA,
M.N.; SOROKINA, N.P.; FEDOTOVA, M.V.

Radioprotective activity of some tryptamine derivatives and
their homologues. Med.rad. 6 no.8:27-32 Ag '61. (MIRA 14:8)
(RADIATION PROTECTION) (INDOLE)

1955
S/205/62/002/001/008/010
D268/D302

272402
AUTHORS:

Krasnykh, I.G., Zherebchenko, P.G.,
Suvorov, N.M., Sorokina, N.P., and Shashkov, V.S.

TITLE:

The radioprotective effect of 5-methoxytryptamine and other alkoxytryptamines

PERIODICAL:

Radiobiologiya, v. 2, no. 1, 1962, 156 - 160

TEXT: The radioprotective action of 4-, 5-, 6-, and 7-methoxytryptamine, and 5-ethoxy-, 5-propoxy-, 5-butoxy-, and 5-benzoxytryptamine was investigated. 2,900 white mice irradiated at 700 r and 120 white rats at 800 r were studied. There were 3 series of experiments. In the first, results showed that 5-methoxytryptamine gave over 60 % survival in irradiated mice. Further study in the second series revealed a prophylactic effect over a wide dose range (5 - 150 mg/kg) with an average 68.3 % survival at the optimum (5 - 150 mg/kg) administered by intraperitoneal injection even 1 - 2 hours before irradiation there was a maximum 34 % survival, and orally at the optimum 250 mg/kg; 10 - 15 minutes before irradiation, there was 24 % survival.

The radioprotective effect of ...

S/205/62/002/001/006/010
D268/D302

survival, whereas serotonin was ineffective. Subcutaneous injection gave the same protection as intraperitoneal. In the third series of experiments on rats irradiated at 800 r survival was 50 - 63 %. The relationship between protection. The experimental data showed the relationship between the chemical structure of some alkoxy-tryptamines and radioprotection. Structural changes in the indole ring increased or decreased radioprotection, increase occurring only when the methoxy radical was introduced at the fifth position. 5-methoxytryptamine gave protection comparable to that of serotonin. Its effectiveness may be due to more selective penetration of radiosensitive tissue. There are 4 figures and 11 references: 5 Soviet-bloc and 6 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: D.L.H. Wang, J.G. Kereiakes, Radiation Res., 11, 2, 476, 1959; Z.M. Bacq, and others, Experientia, 15, 5, 175, 1959; Z.M. Bacq, P. Alexander, Fundamentals of radiobiology, London, 1955; Z.M. Bacq, Acta radiol., 41, 1, 1954.

SUBMITTED: August 29, 1961
Card 2/2

KRASNYKH, I.G.; ZHEREBCHENKO, P.G.; MURASHOVA, V.S.; SUVOROV, N.N.;
SOROKINA, N.P.; SHASHKOV, V.S.

Radioprotective action of 5-methoxytryptamine and other alkoxy-
tryptamines. radiobiologia 2 no.1:156-160 Ja '62 (MIRA 18:1)

Increased radiation-protective effect...

S/205/62/002/002/010/015

1020/1215

marked in animals thus treated. When 5-metoxytryptamine was combined with β -mercaptopyrrolamine good results were obtained, corresponding to those obtained by the combined use of serotonin and merkamin. There are 4 figures and 4 tables.

SUBMITTED August 29, 1961.

Card 2/2

MURASHKOVSKIY, Yan L'vovich; MURAV'YEV, M.I., retsenzent; GRACHEVA, A.V.,
Fed.; MURAV'YEV, L.Ya.; Tekhn.red.

["Svit" No.02087 staple-lasting machine] Zetiazhno-skobochnaia
mashina tipa No.02087 "Svit." Moskva, Gos.nauchno-tekhn.izd-vo
lit-ry po legkoi promyshl., 1959. 97 p. (MIRA 12:12)
(Shoe machinery)

L 33343-66 EWT(1) GW

ACC NR: AP6007652

SOURCE CODE: UR/0213/66/006/001/0098/0108

AUTHOR: Neprochnov, Yu. P.; Neprochnova, A. F.; Lunarskiy, G. N.; Mikhno, M. F.; Murasidze, G. Ya.; Chichinaze, V. K.

ORG: Institute of Oceanology, AN SSSR (Institut okeanologii AN SSSR); Institute of Geophysics AN GruzSSR (Institut geofiziki AN GruzSSR)

TITLE: Structure of the earth's crust in the eastern region of the Black Sea on the basis of seismic depth soundings

SOURCE: Okeanologiya v.6, no. 1, 1966, 98-108

TOPIC TAGS: earth crust, seismology, holograph

ABSTRACT: The work was performed using sea and shore recording stations. The Institute of Oceanology's ships "Akademik Vavilov" and "Akademik Obruchev" were used as sea recording stations. The recording devices on both ships included hydrophones with preliminary amplifiers and seismic depth sounding stations designed by the Institute of Physics of the Earth (Institut fiziki zemli), each consisting of two low-frequency amplifiers, two medium-frequency amplifiers, and one sonic amplifier. The hydrophones were submerged to a depth of 80 m. The shore stations were located in Sukhumi and Zugdidi. Explosions of trotyl charges weighing 130 kg were used as a source for seismic waves. Using four recorded wave groups, three sections of the earth's crust were ex-

Card 1/2

UDC: 550.311

POLAND/Atomic and Molecular Physics - Physics of the Molecule. D

Abs Jour : Ref Zhur Fizka, No 2, 1960, 3179

Author : Janik, J.A., Krasnicki, S., Murasik, A.

Inst : Institute of Nuclear Research, Jagiellonian University,
Krakow; Institute of Nuclear Research, Warsaw, Poland

Title : The Influence of Polarization of Liquid Crystal Molecu-
les on the Scattering of Slow Neutrons

Orig Pub : Acta phys. polon., 1958, 17, No 6, 483-487

Abstract : The authors investigate the influence of polarization of
liquid-crystal molecules of n-azoxyanizol in a magnetic
field on the scattering of slow neutrons. The change in
the scattering cross section of beams of monochromatic
neutrons with energies 0.031, 0.037, and 0.25 ev, due to
polarization, was determined by comparing the coefficient
passage of the beams through a liquid unpolarized and

Card 1/2

- 31 -

COUNTRY	:	Poland	2-0
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22	1959, No. 77662
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	method is given. The neutron beam was produced with the Polish 'Eva' reactor. The thickness of the p-azoxyanisole layer was 3 mm. The energy of the neutrons used was 0.037, 0.031, and 0.25ev. Below the transition temperature (134°) the magnetic field decreases the flux of transmitted neutrons of energies 0.031 and 0.037 ev by 1-2%. Above the transition temperature no effects are observed. The decrease in the neutron flux is due to the presence of rotational vibrations of	

CARD: 2/3

26.2242

P.1006/150/005/007-8/007/007
A224/AC25

26.2242

Janik, Jerry A. Janik, Janina; Kramnick, Suzanne; Maniawski, Przemyslaw
Przemyslaw Kurat, Andrzej; Rzyty, Henryk; Skutula, Stanislaw
Stanislaw Jan and Janina, Adas

PRIN: On the Scattering of Thermal Neutrons in the Hydrogen-Containing Molecules

PHOTOCOPY: PUBLISHED: 1960, Vol. 5, No. 7-8, pp. 495-500

This paper, written in German was presented at the Russian conference of Socialist Countries, convened at Moscow from June 13 to 18, 1960. The author reports on the scattering of thermal neutrons in the hydrogen-containing polymers polyethylene, paraffin, and heavy water. He also presents results obtained by neutron diffraction in crystalline polymers obtained with C₇₀H₁₄ and H₂O solutions of styrene in benzene. They give the Bragg-Brillouin theory an entirely satisfactory fit in molecular liquids.

The author also reports on the scattering of fast neutrons in gaseous molecular gases. Experiments with gaseous CH₄ are being carried out with the application of a slow-neutron chamber at the MA reactor in Szeged. There are 6 references; 1 Polish and 5 English.

Author's address: Polish Academy of Sciences, Institute of Nuclear Research, Warsaw, Section Laboratory of the Gerasov Center of Nuclear Physics
ANNOUNCED: May 9, 1960

Card 1/1

11/18/2011

MURKIN, ANDREJ

JANIK, Jerzy A.; JANIK, Janina; KRASNICKI, Szczesny; MANIAWSKI, Franciszek;
MURASIK, Andrzej; RZANY, Henryk; SZKATULA, Antoni; SCIESIMSKI, Jan;
WENTC, Adam

On the scattering of slow neutrons in molecules containing hydrogen.
Nukleonika 5 no.7-8:495-500 '60.

1. Polnische Akademie der Wissenschaften, Institut der Kernforschung,
Warszawa, Neutronenlaboratorium des Krakauer Zentrums fur Kernphysik.

MURASIK, A.

Dispersion relation for spin waves in CuFeS_2 . Acta physica
Pol 24 no.2:249-254 Ag '63.

1. Institute of Nuclear Research, Warsaw.

IVANAUSKAS, T.; MURASKA, J.; ZUBAVICIUS, T.

[Zuvintas Lake Preserve] Zuvintas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 46 p.
(MIRA 15:3)

(Zuvintas, Lake—Birds)

MURASOV, A.Sh.; KARPENKO, V.V.

Using cold extrusion techniques in manufacturing spring fittings
for the GAZ-69 motor truck. Int. prom. 31 no.9:33-34 3 1965.
(MIRA 18:9)

1. Ul'yanevskiy avtozavod.

ACC NR: AP7004722

(N)

SOURCE CODE: UR/0413/67/000/001/006/007

INVENTOR: Murasov, A. Sh.; Karpiles, I. I.; Sidekhmenov, V. K.; Sazanov, V. M.

ORG: None

TITLE: A method for making thin-walled tubular parts. Class 7, No. 189792

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 6-7

TOPIC TAGS: thin shell structure, pipe

ABSTRACT: This Author's Certificate introduces a method for using a filler to make thin-walled tubular components. A compensation cavity which may be tapered is formed in the center of the filler material for tightly packing the recess inside the finished component and improving the quality of the resultant product.

SUB CODE: 13/ SUBM DATE: 26Oct64

Card 1/1

UDC: 621.983.3-462

MURASYAN, A. G. and KOROLEVA, N.P.

Die medizinisch-sanitäre Betreuung der Produktionsarbeiter

Zt. F Medizin, No 34, p 1144, 1956

1. MESHCHERYANOV, A. M., MURAT, A. M.

2. USSR (600)

4. Nervous System, Sympathetic

7. Pterygopalatine ganglion. Arkhiv anat, gist. 1 embr. 29 No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

BOGDANOV, Natfulla Khusnullovich; MURAT, ~~Makmut~~ Usmanovich;
SULTANOVA, R.T., red.; PAZEY, S.I., tekhn. red.

[Drilling slim wells] Burenie skvazhin umen'shennogo dia-
metra. Ufa, Bashkirscoe knizhnoe izd-vo, 1962. 98 p.

(MIRA 16:9)

(Bashkiria--Oil well drilling)

MURAT, V. N.

Murat, V. N. "A true member of the Academy of Medical Sciences of the USSR, Professor V. N. Ternovskiy (Morphologist) on his 60th birthday, "Trudy Kazansk. gos. med. in-ta, 1948, Issue 1, Symposium of works of the Chair of Human Anatomy, p. 4-6, with picture

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

MURAT, V. N.

Murat, V. N. "Test of experimental-morphological analysis of an innervation of the moving parts of the eye," Trudy Kazansk. gos. med. in-ta, 1948, Issue 1, pp. 7-75 - Bibliog: 47 items

SC: V-3264, 10 April 1948, (Letopis 'Literat. i nauka', no. 1, 1948).

MURAT, V. N.

21996 YERNOVSKIY, V. N. i MURAT, V. N. O metodike izucheniya sosudistykh basseynov kroves-
nab- zheniya organov. Vsb: Voprosy morfologii, M., 1949, s. 24-28.

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949.

USSR / Human and Animal Physiology (Normal and Pathological). Effect on Physical Factors. Ionizing Irradiations. T

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 98042

Author : Murat, V. N.; Korotkov, A. G.; Sultanova-Valeyeva, Kh. G.

Inst : Kazan Medical Institute

Title : On Morphologic Changes in the Region of Peripheral Nervous System in Experimental Acute Radiation Sickness in Animals

Orig Pub: Sb. nauchn. rabot Kazansk. med. in-t, 1957, vyp.4, 125-134

Abstract: No abstract

Card 1/1

MURAT, V.N.; MIKHAYLOV, N.V.; RYZHIKH, A.F.

In memoriam Nikolai Alekseevich Vasnetsov. Arkh. anat. gist. i embr.
42 no.1:127-128 Ja '62. (MIRA 15:4)
(VASNETSOV, NIKOLAI ALEKSEEVICH, 1901-1961)

MURATALIYEV, B.T., kand.ekonom.nauk; ANOKHINA, M.G., tekhn.red.

[Problems in the economics of socialist industry; a collection]
Voprosy ekonomiki sotsialisticheskoi promyshlennosti; sbornik.
Frunse, 1958. 132 p. (MIRA 13:7)

1. Akademiya nauk Kirgizskoy SSR, Frunse. Institut ekonomiki.
(Economics) (Industry)

MURATALIYEV, B. T.

Economic relations and problems of the economic regionalization
of Kirghizistan. Izv. Kir. fil. Geog. ob-va SSSR no.3:29-35
'62. (MIRA 15:10)

(Kirghizistan—Economic zoning)

MURATALIYEV, M.M.; YBYKEYEV, O.Y.

Case of tuberculosis in complete bilateral duplication of the kidneys. Sov.zdrav.Kir. no.5:56-57 S-O '62. (MIRA 15:10)

1. Iz urologicheskogo otdeleniya (zav. - Ye.P.Yeganov) Kirgizskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - prof. Yu.A.Volokh).

(KIDNEYS—ABNORMITIES AND DEFORMITIES)

(KIDNEYS--TUBERCULOSIS)

MURATGEL'DYEV, N.N.

History of the introduction of the representatives of the genus
Gleditschia L. in Turkmenistan. Izv. AN Turk. SSR. Ser. biol. nauk
no. 4: 17-23 '62. (MIRA 15:9)

1. Botanicheskiy sad AN Turkmenskoy SSR.
(TURKMENISTAN--HONEY LOCUST) (PLANT INTRODUCTION)

MURATI, I.

Yugoslavia CA: 47: 12001

with S. ASPERGER and O. CUPAHIN

Univ. Zagreb., Croatia, Yugoslavia

"Kinetics of the reaction of potassium ferrocyanide and nitrosobenzene; the catalytic action of mercuric ions and ultraviolet light."

J. Chem. Soc. 1953, 1041-6; cf. C.A. 47, 406h.

MURATI, I.

(3)

Spectrophotometric determination of traces of mercuric ions in distilled water. S. Asperger, I. Murati, and I. O. Cupahin. *Acta Pharm. Jugoslav. 3, 20-6 (1953)* (English summary).—The reaction between $\text{Fe}(\text{CN})_6^{4-}$ and nitrosobenzene is strongly catalyzed by Hg^{++} : $\text{Fe}(\text{CN})_6^{4-} + \text{H}_2\text{O} \rightarrow \text{Fe}(\text{CN})_5\text{H}_2\text{O}^{4-} + \text{CN}^-$; $\text{Fe}(\text{CN})_5\text{H}_2\text{O}^{4-} + \text{C}_6\text{H}_5\text{NO} \rightarrow \text{Fe}(\text{CN})_5\text{C}_6\text{H}_4\text{NO}^{4-} + \text{H}_2\text{O}$. The complex formed is violet and its concn. at certain reaction time depends on the concn. of Hg^{++} . Aq. solns. of nitrosobenzene and HgCl_2 are brought to pH 3.5, the $\text{Fe}(\text{CN})_6^{4-}$ soln. is adjusted to the same pH. Both solns. were thermostatted at 20°, mixed, and the extinction of light was measured against freshly prepd. solns. of nitrosobenzene and ferrocyanide at 528 mμ. When the concns. of $\text{Fe}(\text{CN})_6^{4-}$ and $\text{C}_6\text{H}_5\text{NO}$ are at optimum it is possible to det. the Hg^{++} even at concn. of $10^{-7}M$ by using

a standard curve obtained with known amts. of HgCl_2 . In the concn. interval 10^{-7} to $10^{-6}M$ the error may be 20%; between 10^{-6} and 10^{-5} it is 5%. V. Mihajlov

MURATI, IVO,

(3)

Determination of mercury in the atmosphere. Sub-microanalytical determination of mercuric ion in bromine and chlorine water based on its catalytic action. Squillaro and Ivo Murati (Univ. Zagreb, Croatia, Yugoslavia). Anal. Chem. 26, 543-5 (1954). The reaction of $\text{K}_2\text{Fe}(\text{CN})_6$ with nitrosobenzene in aq. soln. is strongly catalyzed by Hg^{++} ions. The concn. of the violet reaction product, $(\text{Fe}(\text{CN})_6(\text{C}_6\text{H}_5\text{NO}))^{4-}$, at a fixed reaction time depends on the concn. of Hg^{++} ions present in the soln. A method is described for detg. the concn. of Hg^{++} ion by means of spectrophotometric estm. of the violet product. Vapors from the atm. are brought into soln. by means of Br or Cl. A thorough statistical treatment of the exptl. results is given. Roy W. Loan, Jr.

Feb 8:254

MURATI, I.

Distr: 4E2c

1 6
1-77 (id)
1

Kinetics and mechanism of the decomposition of complex cyanides of iron(II) and molybdenum(IV). *S. Ashberger, Murati, and D. Pavlovic (Univ. Zagreb, Yugoslavia).* *J. Chem. Soc. 1960, 730-4.* The photodecompn. of $\text{Fe}(\text{CN})_6^{4-}$ to $\text{Fe}(\text{CN})_5\text{H}_2\text{O}^{3-}$ and the analogous reaction involving release of a CN group from $\text{Mo}(\text{CN})_6^{4-}$ are both reversible in darkness. The energy of activation of the decompn. of $\text{Fe}(\text{CN})_5\text{H}_2\text{O}^{3-}$ in the dark at elevated temp. amounts to 28.2 kcal./mole and is higher by 8.4 kcal./mole than that of $\text{Fe}(\text{CN})_6^{4-}$. The rate of formation of Fe^{++} from $\text{Fe}(\text{CN})_5\text{H}_2\text{O}^{3-}$ in the dark at elevated temp. is about $1/100$ the rate of decompn. of the $\text{Fe}(\text{CN})_5\text{H}_2\text{O}^{3-}$ under the same conditions. This suggests the presence of an intermediate complex cyanide of Fe^{++} . In ultraviolet light the rates differ only by a factor of 2 because the proposed complex is unstable in this light. *Sidney Arden*

MURATI, I.

Mechanism and analytic application of the reaction of iron complex cyanides. Bul se Young 7 no.6:171-172 D '62.

1. Zavod za anorgansku i fizikalnu kemiju, Farmaceutski fakultet, Zagreb.

TARASOV, N.I., MURATIDI, Ya.I.

Kidney diseases in children based on data from current foreign literature; a survey of foreign literature. *Pediatrics* 36 no.4: 74-80 Ap'58 (MIRA 11:5)

1. Iz kafedry fakul'tetskoy pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. M.S. Maslov) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova)
(KIDNEYS--DISEASES)

MURATIDI, Ya. I.

Changes in the amount of blood proteins, albumins, and globulin fractions in children with nephritis in various phases of the disease. Vop.okh.mat.i det. 5 no.4:40-45 J1-A6 '60.

(MIRA 13:7)

1. Iz kafedry fakul'tetskoy pediatrii (sav. - deystvitel'nyy chlen ANU SSSR prof. M.S. Maslov) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T. Shutova).

(KIDNEY--DISEASES)

(BLOOD PROTEINS)

(ALBUMIN)

(GLOBULIN)

MURATIDI, Ya.I.

Variation in the amount of proteins, albumins, and globulin fractions in children with nephrosis and nephrosonephritis syndrome in relation to the phase of the disease and methods of treatment. *Pediatrics* 38 no.12:9-16 '60. (MIRA 14:2)

1. Iz kafedry fakul'tetskoy pediatrii Leningradskogo pediatricheskogo meditsinskogo instituta (nauchnyy rukovoditel' - deystvitel'nyy chlen AMN SSSR prof. M.S. Maslov).
(KIDNEYS--DISEASES) (BLOOD PROTEINS)

MURATIDOV, L.N., inzh.

Automatic pilot for inland water craft using induction transducers.
Rech. transp. 17 no.12:50-52 D '58. (MIRA 12:1)
(Pilots and pilotage) (Inland navigation) (Transducers)

MURATIKOV, L.N., Cand Tech Sci -- (diss) "Study of the
tracking steering gear of ^{hydroelectric} ~~the~~ diesel-electric ~~boats~~ of the
type "Russia" for the purpose of converting such vessels
to automatic ^{steering} ~~steering~~." Len, 1959, 11 pp with illustrations
(Min of the River Fleet. Len Inst of Water Transport) 150
copies (KL, 33-59, 118)

- 31 -

L 05074-67 EWT(d)

ACC NR: AP6013321

(N)

SOURCE CODE: UR/0413/66/000/008/0137/0138

AUTHORS: Muratikov, L. N.; Otvagin, Ye. F.; Chentsov, B. V.; Tsyppina, S. P.; Kuz'min, V. G.

ORG: none

30
E

TITLE: An automatic steering device for a ship, Class 65, No. 180974

SOURCE: Izobreteniya, promyshlennyye obraztsey, tovarnyye znaki, no. 8, 1966, 137-138

TOPIC TAGS: ship component, ship navigation, rudder, automatic central design

ABSTRACT: This Author Certificate presents an automatic steering device for a ship. The device includes a gyro induction compass with a course angle signal controller coupled with the course angle signal receiver of the follow-up system and with the output signal amplifier. The device also contains coarse and fine readout scales, reducing gear trains, and a tachometer-generator. The design increases the reliability of the automatic stabilization of the motion to any current value of the course and insures smooth turns of the ship with a given angular circulation rate. The course angle signal controller of the gyro induction compass and the receiver of the follow-up system are connected by electrical circuits. The motor of the follow-up system processes the cumulative signal of the controller and receiver. The stator of the course angle controller and the tachometer-generator are kinematically connected with the reducing gear train of the follow-up system when the controller rotor is stationary.

Card 1/3

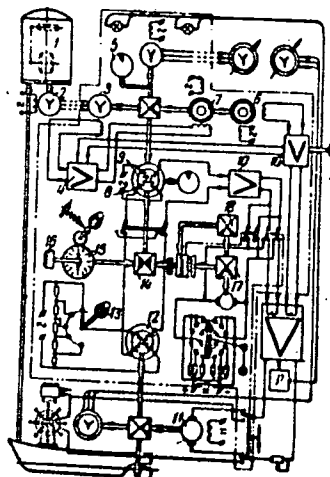
UDC: 629.12.014.6-523

L 05074-67

ACC NR: AP6013321

The reducing gear train generates electric signals proportional to the deviation of the ship from the course and to the angular rate of the change of the course. Each of the signals enters the amplifier and is sent to the operating motor of the rudder cross arm (see Fig. 1).

Fig. 1. 1 - gyro induction compass; 2 - course angle signal detector; 3 - signal receiver; 4 - output signal amplifier; 5 - fine readout scale; 6 - tachometer-generator; 7 - motor of the follow-up system; 8 - stator of the course angle controller; 9 - rotor of the course angle controller; 10 - amplifier; 11 - operating motor of the rudder cross arm; 12 - rudder negative feedback detector; 13 - negative feedback coefficient regulator; 14 - reducing gear train of the turn controller of the ship; 15 - scale of a given change of the course; 16 - crank; 17 - motor-integrator; 18 - reducing gear train



The reducing gear train generates electric signals proportional to the deviation of the ship from the course and to the angular rate of the change of the course. Each of the signals enters the amplifier and is sent to the operating motor of the rudder

Card 2/3

L 05074-67

ACC NR: AP6013321

cross arm (see Fig. 1). The rotor of the controller is electrically connected with the negative feedback detector. This feedback detector is equipped with a negative feedback coefficient regulator. The rotor of the course controller is kinematically connected with the reducing gear train of the turn controller of the ship for a relative given course. This turn controller reducing gear is equipped with a course change scale, a friction clutch, and with a crank which is used for establishing the new course readout on the scale. To match the position of the course controller rotor with the stator, the rotor winding may be connected to the input of the amplifier, and the negative feedback detector winding may be disconnected. To make the selection of the integration coefficient more precise, the output axis of the motor-integrator is connected to the mechanical differential by a reducing gear train. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 02Apr64

Card 3/3 fv

MIRATIKOVA, V.A. (Leningrad, ul.Chekhova, d.18, kv.9)

Blood supply to the vagus nerve with different variations of
the cervical arteries. Arkh.anat.,gist. 1 embr. 36 no.6:80-82
Je '59. (MIRA 12:9)

1. Kafedra normal'noy anatomii (zav. - prof.M.G.Prives) I
Leningradskogo meditsinskogo instituta im. I.P.Pavlova.
(NERVES, VAGUS, blood supply,
eff. of cervical vasc. variations (Rus))

KRIVONOSOV, Iosif Mikhaylovich.; MURATKHAN, Vagram Pavlovich.; NILOV,
S.N., red.; CHUNAYEVA, Z.V., tekhn. red.

[Organization and management of drainage operations] Organizatsiia
i proizvodstvo drenazhnykh rabot. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1958. 86 p. (MIRA 11:12)
(Drainage)

LUKIN, D.A.; MURATKHODZHAYEV, N.K.; SAVINA, A.A.

Treatment of chronic eczemas and neurodermatitis with Sr^{90} .
Med. rad. 5 no.11:7-11 N '60. (MIRA 13:12)
(STRONTIUM—ISOTOPES) (ECZEMA)
(SKIN—DISEASES—PSYCHOSOMATIC ASPECTS)

MURATKHODZHAYEV, N. K. Cand Med Sci -- "Articular resorption in acute radiation sickness.(Experimental study)." Len, 1961 (Min of Health USSR. Central Sci Res Inst of Med Radiology). (KL, 4-61, 210)

-364-

MURATKHODZHAYEV, N.K.

Review of F.M. Lisas's book "Isotope myelography." Med. rad.
8 no.4:84-85 Ap'63 (MIRA17:2)

VOLKOV, A.A.; MURATKHODZHAYEV, N.K.; ZEN'KOVICH, S.G.; SINITSYN, R.V.;
BELYAYEV, V.V.

Radiation load of medical personnel working with Au¹³⁹ granules
in a neuro-oncological clinic. Med. rad. 8 no.5:39-43 My '63.
(MIRA 17:5)

1. Iz Leningradskogo neyrokhirurgicheskogo instituta imeni
prof. A.L. Polenova.

EGAYMENT V.M. ...
BADMAYEV, K.N. (Leningrad); VOKOV, A.A. (Leningrad); ...
N.K. (Leningrad), ... (Leningrad); ...

Betatron and ...
Vop. neirokhir. 27 ... 1963.

1. Nauchno-issledovatel'skiy neyrokhirurgicheskiy ...
Polenova (dir. - prof. V.M. Ugryumov), Leningrad.

MIRKHODZHAYEV, A.Kh.; MURATKHODZHAYEV, N.K.

Comparative evaluation of some radiolodine tests used in the
diagnosis of thyroid diseases. Probl. endok. i gorm. 10 no.5:
28-32 S-O '64. (MIRA 18:6)

1. Nauchno-issledovatel'skiy institut rentgenologii, radiologii
i onkologii (dir. D.M. Abdurasulov) Ministerstva zdravookhra-
neniya Uzbekskoy SSR, Tashkent.

MURATKHODZHAYEV, V.

For a fuller disclosure of hidden potentialities and their
speedier realization. Fin.SSSR 21 no.7:37-41 J1 '60.
(MIRA 13:7)

1. Ministr finansov Uzbekskoy SSR.
(Uzbekistan--Finance)

MURATKHODZHAYEV, V.

Go deeper into economics. Fin.SSSR 22 no.5:26-31 NY '61.
(MIRA 14:5)

1. Ministr finansov Uzbekskoy SSR.
(Uzbekistan--Tax accounting) (Auditing)

MURATKHODZHAYEV, V.

Important means for eliminating losses. Fin. SSSR 23 no.9:26-28
S 162. (MIRA 15:9)

1. Ministr finansov Uzbekskoy SSR.
(Uzbes'tan—Industrial management)
(Uzbekistan—Finance)

MURATKIN, D.S.

Treatment of acute epididymitis by novocainization of the spermatic cord.
Sovet. med. 17 no.4:38-40 Apr 1953. (CJML 24:4)

1. Of the Clinic of Faculty Surgery (Head -- Prof. I. D. Korabel'nikov)
of Chelyabinsk Medical Institute (Director -- Prof. G. D. Obrastsov)
attached to the Medical-Sanitary Section (Head Physician - K. K. Bukh-
teyeva) of Chelyabinsk Tractor Plant.

MURATKIN, D.S.

Primary ureteral tumors. Urologia 23 no.2:12-19 Mr-Apr '58.
(MIRA 11:4)

1. Iz kafedry urologii (zav. - prof. A.P.Frumkin) Tsentral'nogo
instituta usovershenstvovaniya vrachev (dir. V.P.Lebedev) na baze
Moskovskoy gorodskoy klinicheskoy bol'nitsy imeni S.P.Botkina
(glavnyy vrach - prof. A.N.Shabanov)
(URETERS, neoplasms
primary, diag. & surg. (Rus))

LEVIN, D.S., Cand Med Sci — (diss) "Histological changes
of the renal basin and ureter." Mos, 1959. 13 pp (Min of Health USSR.
Central Inst for the Advanced Training of Physicians). 200 copies
(KL, 40-59, 106)

60

MURATKIN, D.S. (Chernovitsy, ul. Pokryshkina, d.21, kv.2)

Pathological anatomy and histogenesis of epithelial tumors of the
kidney pelvis and ureter. Vop.onk. 5 no.5:594-598 '59.

(MIRA 12:12)

1. Iz kafedry urologii (zav. - zasluzhennyy deyatel' nauki prof.
A.P. Frumkin) Tsentral'nogo instituta usovershenstvovaniya vrachev
(dir. - V.P. Lebedeva) na baze Moskovskoy klinicheskoy bol'nitsy im.
S.P. Botkina (glavnyy vrach - prof. A.N. Shabanov).

(KIDNEY PELVIS, neoplasms

epithelial tumors, pathol. anat. & histogen. (Rus))

(URETERS, neoplasms

same)

MURATKIN, D.S.

Epithelial tumors of the kidney pelvis. Vest.khir. 85 no.10:97-
101 0 '60. (MIRA 13:12)

1. Iz urologicheskoy kliniki (sav. - prof. A.P. Frumkin) Tsentral'-
nogo instituta usovershenstvovaniya vrachey na base Mozkovskoy
gorodskoy klinicheskoy bol'nitsy im. S.P. Botkina (gl. vrach -
prof. A.N. Shabanov).

(KIDNEY—TUMORS)

MURATKIN, Dmitriy Semenovich, kand.med.nauk; GOL'DIN, G.I., red.;
BALDINA, N.F., tekhn. red.

[Primary epithelial tumors of the kidney pelvis and ureters]
Pervichnye epiteliial'nye opukholi pochechnoi lokhanki i mo-
chetchnika. Moskva, Medgiz, 1961. 127 p. (MIRA 15:7)
(KIDNEYS—CANCER) (URETERS—CANCER)

MURATKIN, D.S., kand. med. nauk (Chernovtsy, ul. Lenina, 184, kv.40)

Abscesses of the prostate gland. Vest. khir. 92 no.6:36-40
Je '64. (MIRA 18:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. V.L. Khenkin) Chernovitskogo meditsinskogo instituta (rektor - dotsent A.D. Yukhimets).

MURATOV, A. A., Major

"Investigation of the Carrying Capacity of
Rolled Beams in Military Bridges." Thesis
for degree of Cand. Technical Sci. Sub 27
Mar 50, Military Red Banner Engineering
Academy imeni V. V. Kuybyshev

Summary 71, 4 Sep 52, Dissertations
Presented for Degrees in Science and Engineering
in Moscow in 1950. From Vechernyaya Moskva.
Jan-Dec 1950.

PAPAKIN, Kh.M.; DORONIN, V.A.; Primarni uchastiye: OBUKHOV, A.A.;
GOLOV, V.K. [deceased]; OSTROVSKIY, B.N.; MURATOV, A.A.;
DOMOZHIREV, K.D.

Molding fire clay grates for coke ovens from moist mixture.
Ogneupory 26 no.9:402-404 '51. (MIRA 14:9)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.
(Nizhniy tagil--Fire brick)

MURATOV, A.A.

Dynamics of secretory and trophic processes during chronic
fatigue of the salivary glands. Vrach. delo no.2:15-19 F '62.
(MIRA 15:3)

1. Kafedra normal'noy fiziologii (sav. - prof. N.I. Putilin)
Kiyevskogo meditsinskogo instituta.
(SALIVARY GLANDS)

MURATOV, A I

67-5-4/12

AUTHORS: Veyshner, A. S., Muratov, A. I.

TITLE: Clamp for Cleating **Balloons** to the Filling Ramps (Zazhim dlya prisoye dineniyá ballonov k napolnitel'nyy rampam).

PERIODICAL: Kislorod, 1957, Nr 5, pp. 23 - 24 (USSR).

ABSTRACT: For the filling of balloons with compressed gas, especially with oxygen, filling pipes are used which have at their end a connecting piece and a brass screw-cap. The connection between the balloon and the filling pipe is established by means of screwing-on the screw-cap to the valve nozzle of the balloon. In the case of 24-hours operation the screw-caps are soon used up. The threads are deformed within from 10 to 15 days. This effects also a quick using up of the valve threads. In order to remove these disadvantages the authors suggest a special clamp constructed by themselves (figure 1). The clamp consists of 2 steel cheeks of a thickness of 7 mm. Between them a thrust nut with a screwed-in thrust bolt is fixed. At the end of this bolt, between the cheeks, there is a thrust bunch with a recess for the hind part of the balloon valve. On the nipple of the filling pipe there is put on a pressure roller of stainless steel. For connecting the filling pipe with the balloon the two parts of the clamp are placed on the valve of the balloon (figure 2). Then the thrust bolt is tightened. After the

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filling operation this process is repeated in the reverse way. The advantage of this construction consist of the fact that the connection between the balloon and the filling pipe is made easier and that the hermetic connection is secured without any important application of force. As the experiments showed this clamp can be used in such enterprises where not more than 100 balloons are filled per person and shift. It is necessary to watch out that the balloons with left-handed thread at the connecting piece are not brought to the ramps where the balloons with the right-handed thread are filled. Thus impurities of the gases and the formation of explosive mixtures are avoided. There are 2 figures.

AVAILABLE: Library of Congress.

1. Ballons-Filling-Devices

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